

Mar 29th

I have the honor to transmit
herewith a letter from Mr. ~~James~~ ^{John} ~~McPinck~~
Lieutenant of the district, recommending
that there be furnished of all
Cranbrook Beach Light House one set
of first order Hydraulic float lamps
to replace the old moderator lamps.

I agree Mr. Pinck's recommendation
and respectfully ask that the change
be made.

I am Sir, your ob. t. servt.
O. S. B. B.

Wm. H. B. B.
John Hedges Esq.
Superintendent of the Board

May 29th 1844

Baltimore Md.
November 29-1836

General

Dear Sir

There is required

from the L. H. Depot Long Pointville N. Y. for Currituck
Beach Light-House; one set first order Hydraulic float-
lamps, to replace the old moderator lamps; which are very
much worn.

Very Respectfully
Yours Obt. Servt
Jean Finck
Sampson.

Genl. W. E. Babcock U. S. A.
Light-House Engineer
5th District
Baltimore Md.

342

REPORT OF THE COMMISSIONER OF THE Lighthouse Service
OFFICE OF THE COMMISSIONER OF THE Lighthouse Service

November 2, 1900.

Currituck Beach Light-station, N. C.
Inspection of.

for Lighthouse Board.

Sir:

I have the honor to make report of an examination of the following
light-station:

CURRITUCK BEACH, N. C., October 28, 1900.

With exceptions to be noted the station was in excellent order.

Keepers' dwelling needs painting outside. The same was not done.

The oilhouse has a few rusted spots, not needing attention at present.

The wharf is badly out of repair, but when the working party was there

last March, I had not sufficient funds to repair it, and work cannot be

done under the allotment for the current year. It seems to have been too

small not to put any more repairs on this wharf, and nothing of conse-

quence has been done to it for about 18 years. But upon careful consid-

eration I think it necessary for the convenient service of the station,

and I recommend that it be renewed at such time as funds can be provided

therefor. I estimate the cost at \$6,000. The lease revolving machinery

was working very well, indeed, but the hubs of the chariot wheels are

badly worn, and a new set of wheels should be provided and built in read-

iness. On account of the alarming reports sent in by the keeper about

the danger from lightning from the electrical call bell system in the

inspection of.

The Lighthouse Board.

I have the honor to make report of an examination of the following station:

CURRITUCK BEACH, N. C., October 23, 1900.

With exceptions to be noted the station was in excellent order.

Keopers' dwelling needs painting outside. The same was not clear.

The oilhouse has a few rusted spots, not needing attention at present.

The wharf is badly out of repair, but when the working party was there

last March, I had not sufficient funds to repair it, and work cannot be

done under the allotment for the current year. It seems to have been the

policy not to put any more repairs on this wharf, and nothing of conse-

quence has been done to it for about 13 years. But upon careful consi-

deration I think it necessary for the convenient service of the station,

and I recommend that it be renewed at such time as funds can be provided

therefor. I estimate the cost at \$5,000. The lens revolving machinery

are working very well, indeed, but the hubs of the chariot wheels are

badly worn, and a new set of wheels should be provided and half is read-

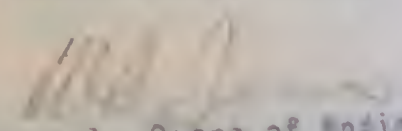
iness. On account of the alarming reports sent in by the keeper about

the danger from lightning from the electrical call bell system in the

tower, an electrical discharge having destroyed all the small wire con-

connections, the fuses, and burned off the insulation from all wire in the tower, I decided to abandon the electric and introduce the pneumatic bell system, and the tubing was sent down for that purpose. But upon personal examination, I find that the Coast Telephone service wire and line provided through same wire as the bell service. This sends all the induced currents generated during electric storms through the small wires of the bell circuit. The high resistance induced by a large current naturally burned out the fuses, the small wires and the insulation. The electric bells will be restored at an early date.

Respectfully yours,


Lieutenant-Colonel, Corps of Engineers, U. S. A.,
Lighthouse Engineer.